



EMBASSY OF THE UNITED STATES OF AMERICA

Position Vacancy Announcement

ANNOUNCEMENT NO: VA-10-02

OPEN TO: All interested and qualified candidates
Current mission employees serving a probationary period are not eligible to apply.
POSITION: **Electrical Control Automated Systems Technician**
OPENING DATE: Monday January 11, 2010
CLOSING DATE: Open until filled
WORK HOURS: Full-time; 40 hours/week
SALARY & GRADE: FSN-9

In-house candidates must apply through their supervisors.

NOTE: ALL ORDINARILY RESIDENT (OR) APPLICANTS MUST HAVE THE REQUIRED WORK PERMITS ALLOWING WORK IN COUNTRY BEFORE APPLYING FOR THIS POSITION.

The U.S. Embassy in Khartoum is seeking for a qualified individual for the position of **Electrical Control Automated Systems Technician** in the Facilities Management Section (FM) at the U.S Embassy Khartoum Sudan.

BASIC FUNCTION:

- Maintains and troubleshoots all electrical control systems and automated electro-mechanical building systems equipment throughout the Embassy Compound Buildings - Soba and associated support areas and grounds. Also, provides support to Consulate General Juba and Mission in Darfur as required.
- Performs maintenance required for all hardware, associated peripherals, and electrical controls required to support the Building Automated Systems (BAS), power generation and generation, security systems, and other electronic building systems.

Major Duties and Responsibilities:

- Installs and maintains new equipment and systems. (60%)
 - o Performs scheduled preventive maintenance and inspections, including service and operational checks of the Embassy compound buildings electrical control systems and equipment.
 - o Reports and documents requirements for maintenance, repair or replacement as scheduled.
 - o System electrical controls include but not limited to emergency generators, switch gear, electro-mechanical, electronic, and pneumatic controls, automatic transfer switches (ATS), fire alarm controls and fire suppression systems, motor control centers, electrical distribution panels, distribution conduits and wiring from 24 volts direct current (DC) to 400 volts alternating current (AC), Building Automated Control (BAS) systems and equipment, potable water plant controls, waste water treatment controls and equipment, elevators, lighting, fuel systems, and diplomatic security related systems in a support capacity.
 - o Follows a detailed preventive maintenance program using Work Order for Windows (WOW) and completes all work in accordance with manufactures installation, repair and operational instructions.
- Implements both preventive maintenance and reliability centered maintenance programs according to Overseas Buildings Operations and/or manufacturer guidelines. Generates annual condition inspections (AIS) for all systems and writes reports of problems and recommended solutions. (20%)

- Provides detailed shop drawings and specifications of all maintenance and repairs to engineering and management staff. Assists with the preparation of repair/replacement designs, bill of materials and cost estimates for in-house staff or contract work. Prepares procurement requests and advises on spare parts requirements. (10%)
- Assists and performs other duties as assigned within the abilities and expertise of the incumbent. (10%)

QUALIFICATIONS REQUIRED:

NOTE: All applicants must address each selection criterion detailed below with specific and comprehensive information supporting each item.

--Education: Completion of Technical school degree, specialized electrical building control course or digital building control system training is required.

--Prior Work Experience: Minimum of three years experience as an electrical Controls Automated Systems Technician with digital building control system is required. Must be familiar with applicable U.S., International and local electrical building and safety codes. Ability to use MS office software (Word, Excel, Power Point etc), AutoCAD and other special computer programs is required.

--Language Proficiency: (This will be tested)

	Speaking		Reading		Writing	
English	good knowledge	working	good knowledge	working	good knowledge	working
Arabic	Fluent		Fluent		Fluent	

--Skills:

Must have a valid driver's license. Must be able to maintain a professional working relationship with all mission staff, visitors, and maintenance contractors. Must be able to use diagnostic test equipment and basic tools of the electrical and mechanical trades and maintain these tools.

SELECTION PROCESS:

- Applicants must be eligible for appointment under local government laws and regulations.
- Management will consider nepotism, conflict of interest, budget, and visa status in determining candidacy.
- Selected candidates must pass a pre-employment medical and security clearance in order to be eligible for hire.
- When fully qualified, US Citizen Eligible Family Members (USEFMs) and US Veterans are given preference. Therefore, it is essential that the candidate specifically address the required qualifications above in the application.

ADDITIONAL SELECTION CRITERIA

1. Management will consider nepotism/conflict of interest, budget, and residency status in determining successful candidacy.
2. Current employees serving a probationary period are not eligible to apply.
3. Current Ordinarily Resident employees with an Overall Summary Rating of Needs Improvement or Unsatisfactory on their most recent Employee Performance Report are not eligible to apply.
4. Currently employed US Citizen EFMs who hold a Family Member Appointment (FMA) are ineligible to apply for advertised positions within the first 90 calendar days of their employment.

5. Currently employed NORs hired under a Personal Services Agreement (PSA) are ineligible to apply for advertised positions within the first 90 calendar days of their employment unless currently hired into a position with a When Actually Employed (WAE) work schedule.

TO APPLY: Interested individuals for this position should submit the following or the application will not be considered:

1. Application form for Federal Employment (current mission employees must submit an in-house application) and supporting documentation including essays, certificates, awards) that address the requirements of the position as listed above. Forms are available at the U.S. Embassy northern entrance gate.

- OR -

A resume/Curriculum Vitae (C.V.) containing documented education and work experience, certificates, awards) that address the requirements of the position as listed above. Applications may be submitted through e-mail at the given e-mail address below.

2. Candidates who claim US Veterans preference must provide a copy of their Form DD-214 with their application.

POINT OF CONTACT:

Human Resources Office

U.S. Embassy, Khartoum

Telephone: 774700 Ext. 6100.

E-mail: KhartoumHRO_DL@state.gov. (Submission of applications and supporting documentation via e-mail must include the Vacancy Number and Position Title on the subject line).

DEFINITIONS

1. US Citizen Eligible Family Member (USEFM) - For purposes of receiving a preference in hiring for a qualified position, an EFM who meets the following criteria:

- US Citizen; and,
- EFM (see above) at least 18 years old; and,
- Listed on the travel orders of a direct-hire Foreign, Civil, or uniformed service member assigned to or stationed abroad with a USG agency that is under COM authority, or at an office of the American Institute in Taiwan; and either:

1. Resides at the sponsoring employee's or uniformed service member's post of assignment abroad or at an office of the American Institute in Taiwan; or

2. Resides at an Involuntary Separate Maintenance Allowance (ISMA) location authorized under 3 FAM 3232.2.

2. EFM: An individual related to a US Government employee in one of the following ways:

- Spouse;
- Child, who is unmarried and under 21 years of age or, regardless of age, is incapable of self-support. The term shall include, in addition to natural offspring, stepchildren and adopted children and those under legal guardianship of the employee or the spouse when such children are expected to be under such legal guardianship until they reach 21 years of age and when dependent upon and normally residing with the guardian;

- Parent (including stepparents and legally adoptive parents) of the employee or of the spouse, when such parent is at least 51 percent dependent on the employee for support;
- Sister or brother (including stepsisters and stepbrothers, or adoptive sisters or brothers) of the employee, or of the spouse, when such sibling is at least 51 percent dependent on the employee for support, unmarried, and under 21 years of age, or regardless of age, incapable of self-support.

3. Member of Household (MOH) - An individual who accompanies a direct-hire Foreign, Civil, or uniformed service member permanently assigned or stationed at a U.S. Foreign Service post or establishment abroad, or at an office of the American Institute in Taiwan. An MOH is:

- Not an EFM; and,
- Not on the travel orders of the sponsoring employee; and,
- Has been officially declared by the sponsoring USG employee to the COM as part of his/her household.

A MOH is under COM authority and may include a parent, unmarried partner, and other relative or adult child who falls outside the Department's current legal and statutory definition of family member. A MOH does not have to be a US Citizen.

4. Not Ordinarily Resident (NOR) - An individual who:

- Is not a citizen of the host country; and,
- Does not ordinarily reside (OR, see below) in the host country; and,
- Is not subject to host country employment and tax laws; and,
- Has a US Social Security Number (SSN).

NOR employees are compensated under a GS or FS salary schedule, not under the LCP.

5. Ordinarily Resident (OR) - A Foreign National or US citizen who:

- Is locally resident; and,
- Has legal, permanent resident status within the host country; and,
- Is subject to host country employment and tax laws.

EFMs without US Social Security Numbers are also OR. All OR employees, including US citizens, are compensated in accordance with the LCP.

*The US Mission in Sudan is an Equal Opportunity Employer.
Candidates will receive consideration without regard to race,
color, religion, sex, national origin, disability, age, or sexual
orientation.*

*The Department of State also strives to achieve equal employment
opportunity in all personnel operations through continuing
diversity enhancement programs.*

The EEO complaint procedure is not available to individuals who believe they have been denied equal opportunity based upon marital status or political affiliation. Individuals with such complaints should avail themselves of the appropriate grievance procedures, remedies for prohibited personnel practices, and/or courts for relief.